

1	2/12/04	ADDED COORDINATES FOR BEGINNING/ENDING OF PROJECT
NO.	DATE	REVISION

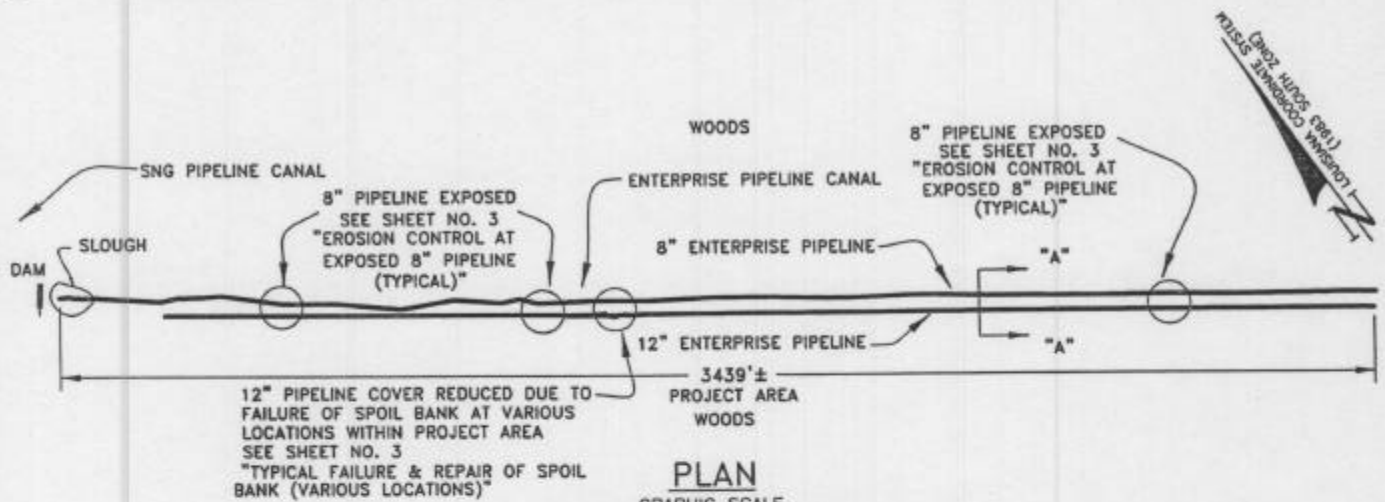
## SORRENTO PIPELINE COMPANY, LLC

PROPOSED PROTECTION FOR  
EXISTING 8" AND 12" PRODUCTS PIPELINES  
IN SECTIONS 5 AND 8, T10S-R8E  
ST. MARTIN PARISH, LOUISIANA  
PIPELINE AND BANK STABILIZATION PROJECT

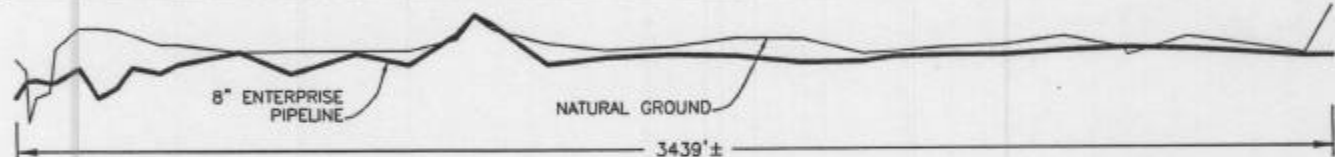


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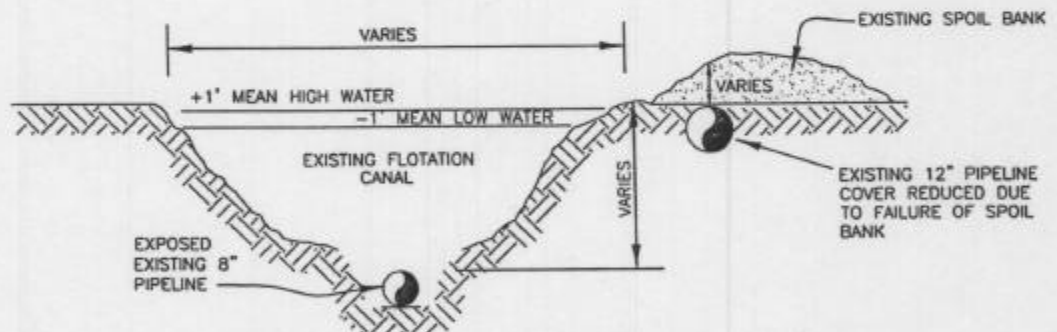
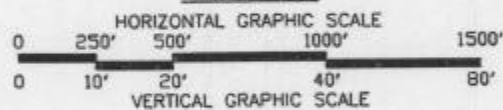
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APPROVED BY: DEC	DATE: 1/16/04
MPH CAD FILE: 7680COE0001A1	



WATER LEVEL ELEV. 0.0



### PROFILE



### SECTION "A"-"A" (TYPICAL)

NO.

DATE

REVISION

SORRENTO PIPELINE COMPANY, LLC

PLAN, PROFILE & SECTION "A" - "A"

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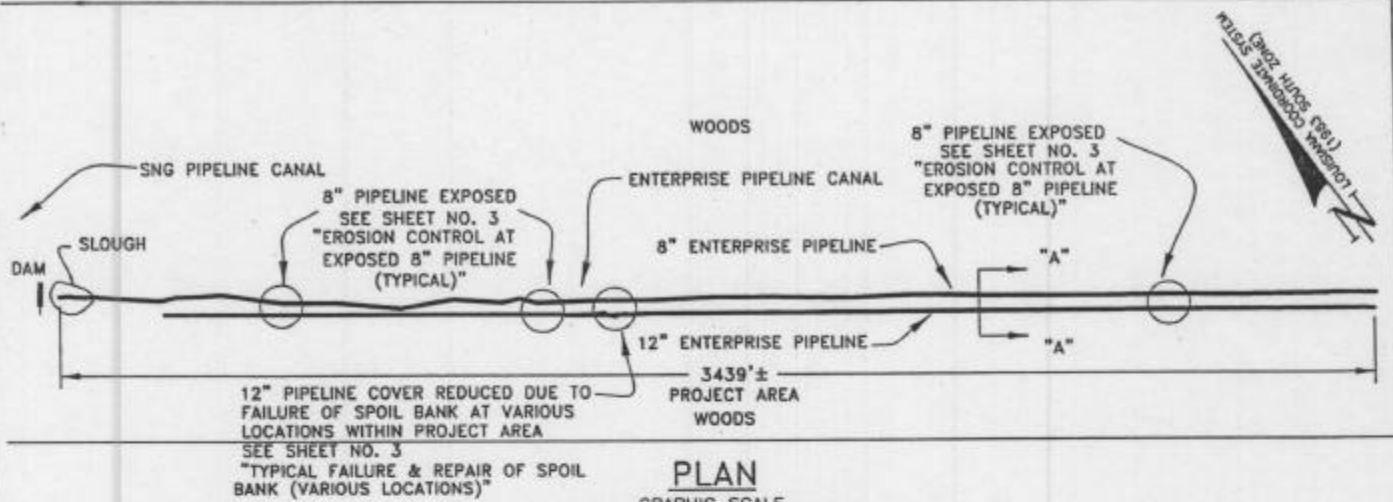
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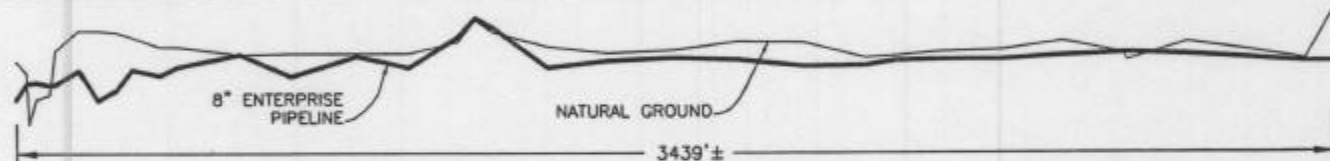
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DATE: 1/16/04

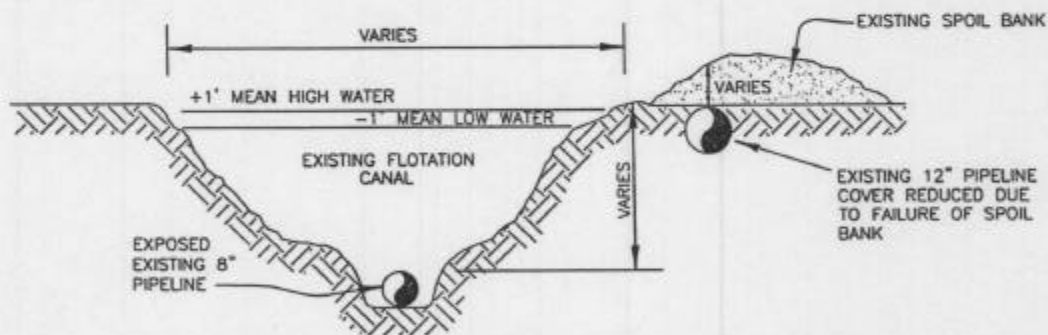
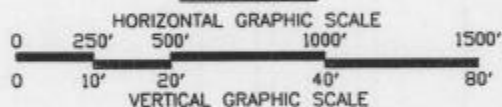
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WATER LEVEL ELEV. 0.0



### PROFILE



SECTION "A"-"A" (TYPICAL)

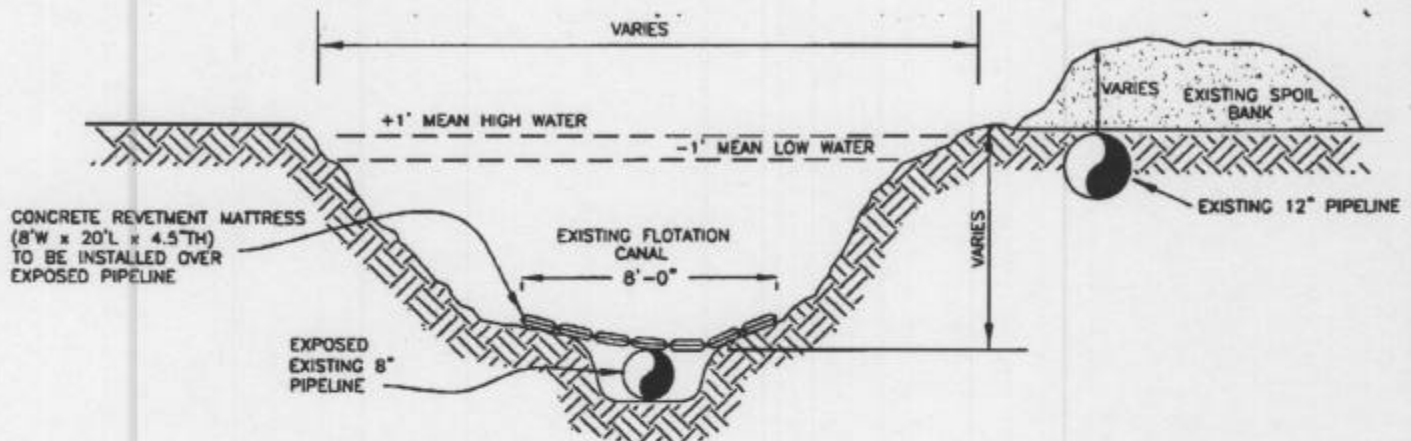
NO.	DATE	REVISION
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SORRENTO PIPELINE COMPANY, LLC

PLAN, PROFILE & SECTION "A" - "A"

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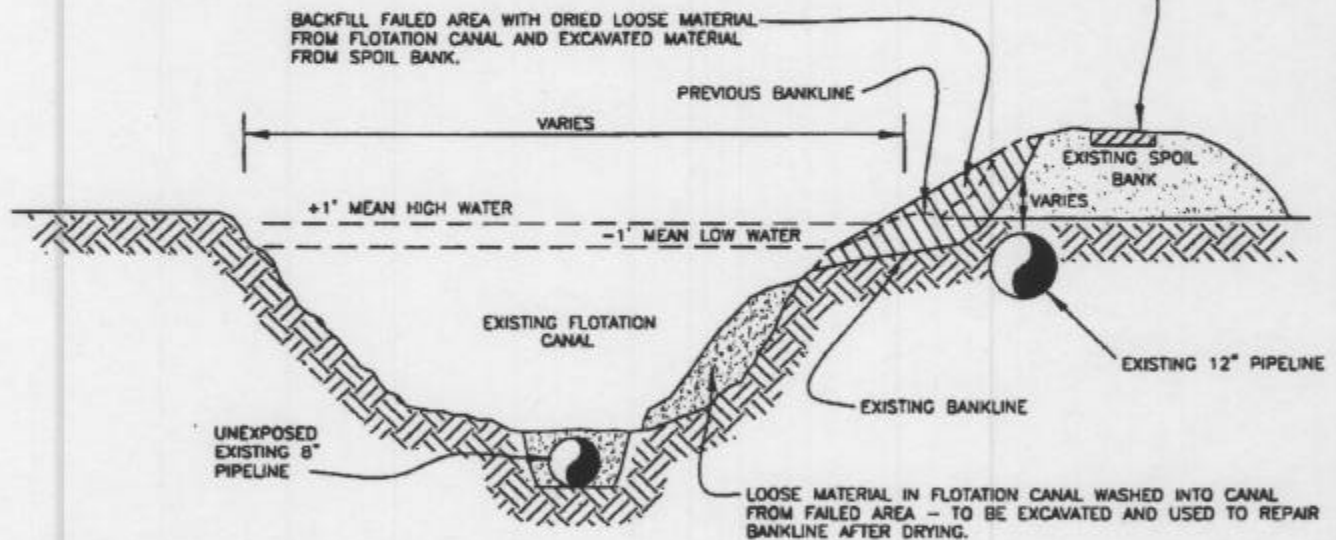
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CAD FILE:	7680COE0002A0		



### EROSION CONTROL AT EXPOSED 8" PIPELINE (TYPICAL)

LOOKING SOUTHEASTERLY  
N-T-S

MATERIAL FROM SPOIL BANK TO BE USED AS BACKFILL FOR FAILED AREA. (3'W x 6'TH) USED TO SUPPLEMENT LOOSE MATERIAL FROM FLOTATION CANAL.



### TYPICAL FAILURE & REPAIR OF SPOIL BANK (VARIOUS LOCATIONS)

LOOKING SOUTHEASTERLY  
N-T-S

1	2/13/04	INDICATED COVER OVER UNEXPOSED EXISTING 8" PIPELINE
NO.	DATE	REVISION

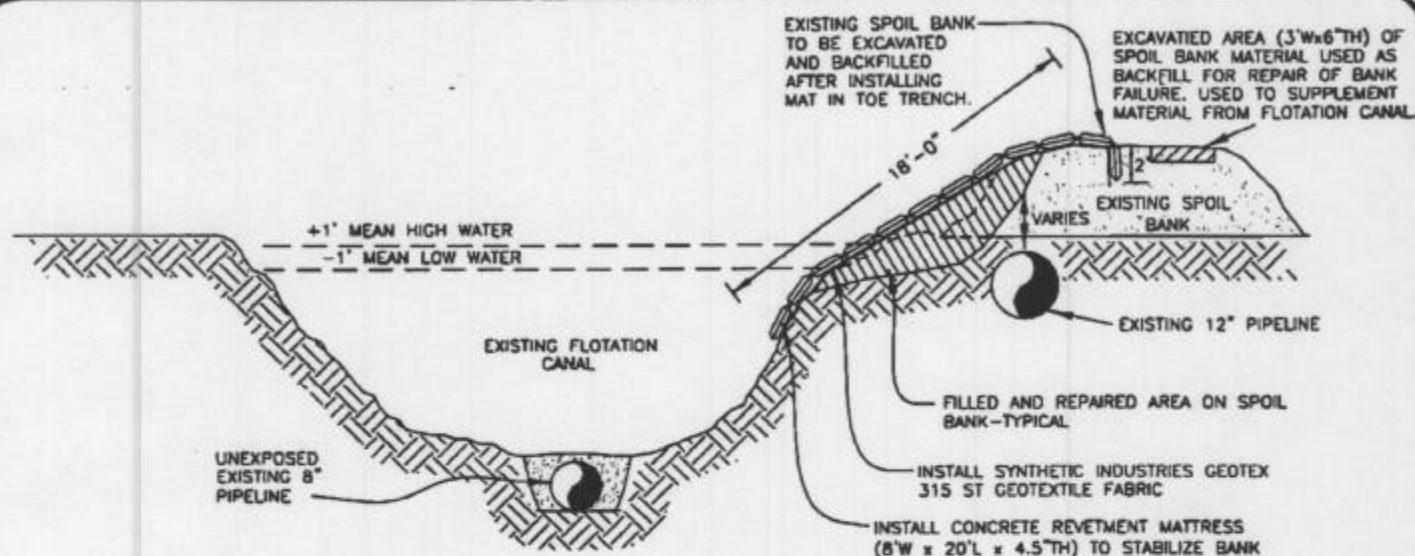
**SORRENTO PIPELINE COMPANY, LLC**

**DETAILS**

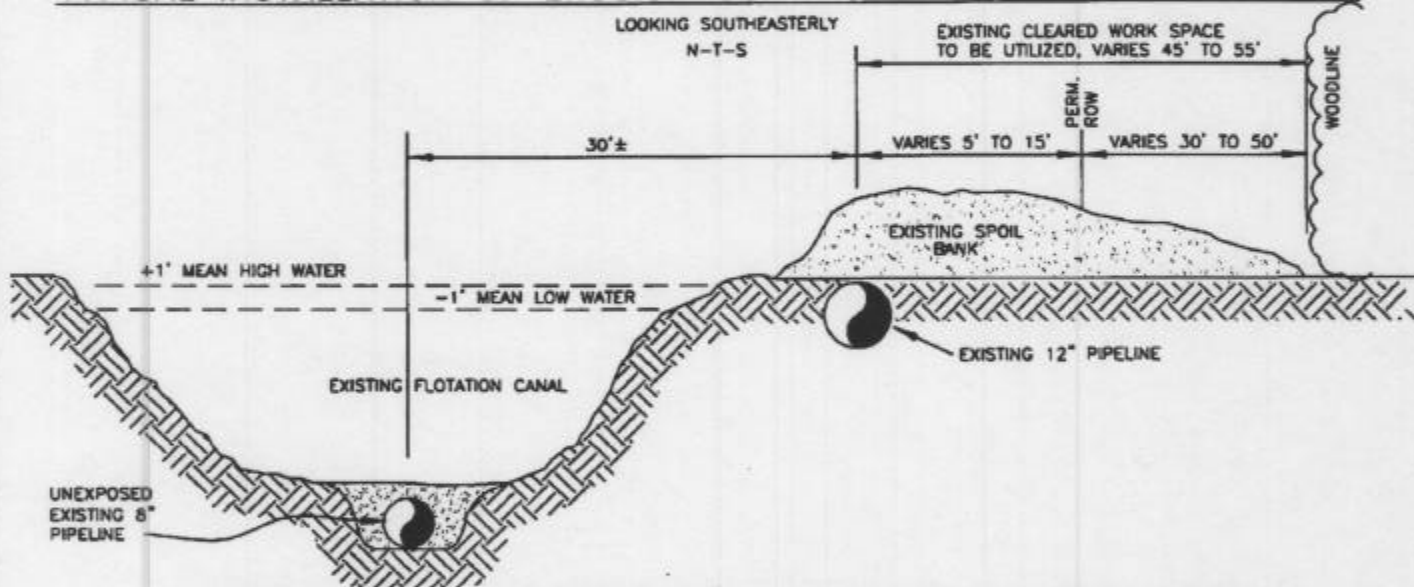
**mph**  
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CHECKED BY:	MPD	SCALE:	AS SHOWN
APPROVED BY:	DEC	DATE:	1/16/04
CAD FILE:	7680COE0003A1		





### TYPICAL INSTALLATION OF EROSION CONTROL ON REPAIRED SPOIL BANK



### WORKSPACE REQUIREMENTS FOR REPAIR OF SPOIL BANK AND PLACEMENT OF EROSION CONTROL MATTING

LOOKING SOUTHEASTERLY  
N-T-S

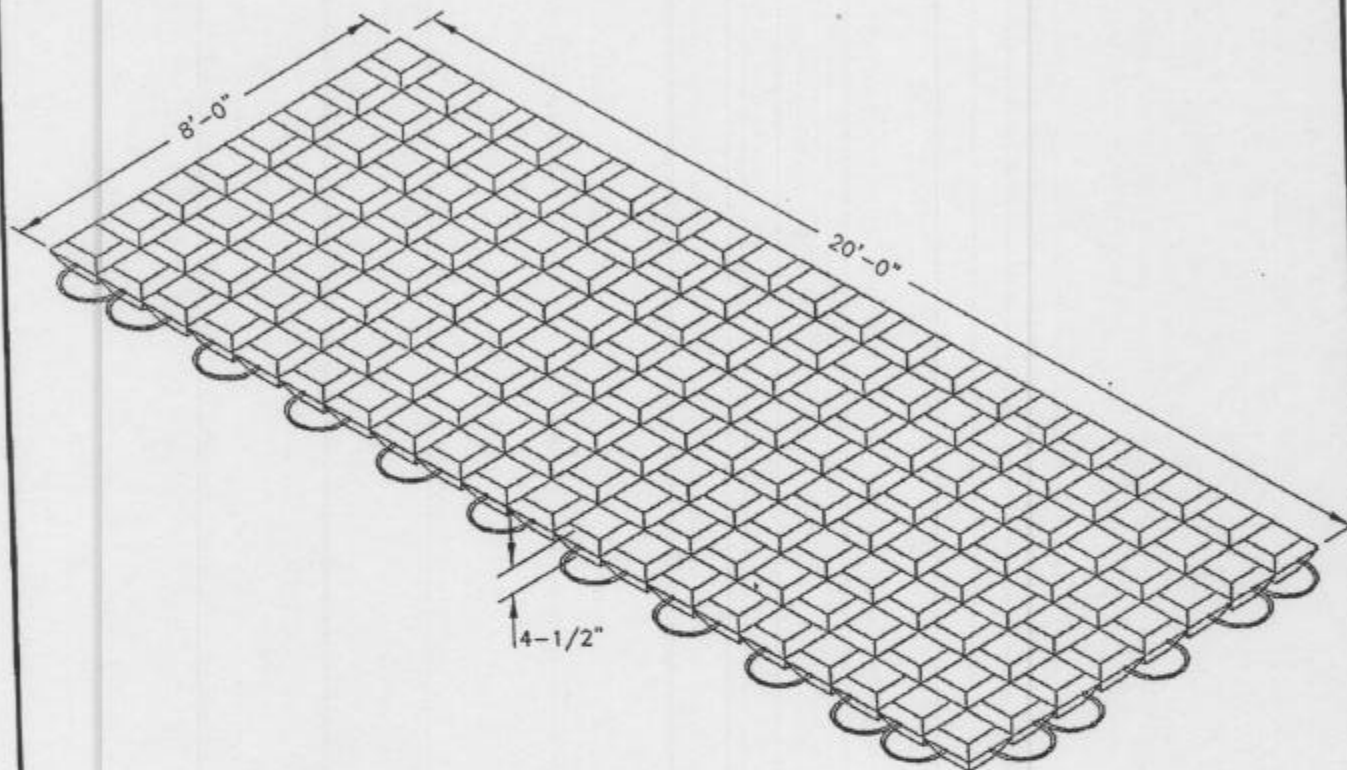
1	2/13/04	INDICATED COVER OVER UNEXPOSED EXISTING 8" PIPELINE
NO.	DATE	REVISION

**SORRENTO PIPELINE COMPANY, LLC**


**DETAILS**

**mph**  
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CONCRETE MATTRESS—TYPICAL


NO.	DATE	REVISION								
SORRENTO PIPELINE COMPANY, LLC										
CONCRETE MATTRESS DETAIL										
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CHECKED BY: MPD	SCALE: AS SHOWN									
APPROVED BY: DEC	DATE: 1/16/04									
CAD FILE: 7680COE0005A0										

## SCOPE OF WORK

1. COATING OF EXISTING 8" PIPELINE TO BE EXAMINED BY DIVERS.
2. COATING TO BE REPAIRED AS NECESSARY, EITHER IN WET OR DRY ENVIRONMENT.
3. CONCRETE MATS OR SOME OTHER TYPE OF EROSION CONTROL PRODUCTS TO BE INSTALLED OVER 8" PIPELINE IN EXPOSED LOCATIONS. ESTIMATE A TOTAL OF 3 MATS TO BE INSTALLED OVER 8" PIPELINE.
4. SPOIL BANK TO BE REPAIRED AND THEN PROTECTED WITH CONCRETE MATS OR SOME OTHER TYPE OF EROSION CONTROL PRODUCTS AT AREA OF BANK FAILURES. ESTIMATE A TOTAL OF 1500 LF (188 MATS) OF BANK TO BE MATTED.
5. APPROXIMATELY 4000 CUBIC YARDS OF MATERIAL TO BE REMOVED FROM FLOTATION CANAL OR SPOIL BANK FOR THE REPAIR OF THE BANKLINE.

## NOTES

1. IN ORDER TO ENSURE THE SAFETY OF ALL PARTIES, THE PERMITTEE'S CONSTRUCTION CONTRACTOR SHALL CONTACT THE LOUISIANA ONE-CALL SYSTEM (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION (DIGGING, DREDGING, JETTING, ETC.) OR DEMOLITION ACTIVITY.

NO.	DATE	REVISION																
SORRENTO PIPELINE COMPANY, LLC																		
SCOPE OF WORK & NOTES																		
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